

**ABSTRACT**

A telephone switching circuit includes a single bias circuit for a plurality of microphones. A single pole, single throw (SPST) switch selectively connects one of the  
5 microphones to the bias circuit. When a headset microphone is not connected to the circuit, the switch connects the handset microphone to the bias circuit. When the headset microphone is connected, the switching circuit detects the bias current flowing to the headset microphone and opens the SPST switch to  
10 disconnect the handset microphone from the bias circuit.

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